

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/023,446

DATE: 01/11/2002  
TIME: 12:22:11

Input Set : A:\2318-279-II.ST25.txt  
Output Set: N:\CRF3\01112002\J023446.raw

ENTERED

3 <110> APPLICANT: Myriad Genetics, Inc.  
4 Cimbora, Daniel M.  
5 Heichman, Karen  
6 Bartel, Paul L.  
8 <120> TITLE OF INVENTION: Protein-Protein Interactions  
10 <130> FILE REFERENCE: 2318-279-II  
12 <140> CURRENT APPLICATION NUMBER: US/10/023,446  
12 <141> CURRENT FILING DATE: 2001-12-20  
12 <150> PRIOR APPLICATION NUMBER: US 60/256,985  
13 <151> PRIOR FILING DATE: 2000-12-21  
15 <160> NUMBER OF SEQ ID NOS: 4  
17 <170> SOFTWARE: PatentIn version 3.0  
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25 <223> OTHER INFORMATION: oligonucleotide primer  
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49 <221> NAME/KEY: CDS  
50 <222> LOCATION: (1)..(867)  
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57 gcg gag ccg gag gag gag ggg aga ggc ctg gag gac acc aac atg aac 96  
58 Ala Glu Pro Glu Glu Gly Arg Gly Leu Glu Asp Thr Asn Met Asn  
59 20 25 30  
61 aag ttg aaa tca tcg cag aag gat aaa gtt cgt cag ttt atg atc ttc 144  
62 Lys Leu Lys Ser Ser Gln Lys Asp Lys Val Arg Gln Phe Met Ile Phe  
63 35 40 45  
65 aca caa tct agt gaa aaa aca gca gta agt tgt ctt tct caa aat gac 192  
66 Thr Gln Ser Ser Glu Lys Thr Ala Val Ser Cys Leu Ser Gln Asn Asp

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67	50	55	60	
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71	65 70 75 80			
73	tat ata cga gag agt gta aaa gga tca ttg gac agg aag aag tta gaa	288		
74	Tyr Ile Arg Glu Ser Val Lys Gly Ser Leu Asp Arg Lys Lys Leu Glu			
75	85 90 95			
77	cag ctg tac aat aga tac aaa gac cct caa gat gag aat aaa att gga	336		
78	Gln Leu Tyr Asn Arg Tyr Lys Asp Pro Gln Asp Glu Asn Lys Ile Gly			
79	100 105 110			
81	ata gat ggc ata cag cag ttc tgt gat gac ctg gca ctc gat cca gcc	384		
82	Ile Asp Gly Ile Gln Gln Phe Cys Asp Asp Leu Ala Leu Asp Pro Ala			
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85	agc att agt gtg ttg att att gcg tgg aag ttc aga gca gca aca cag	432		
86	Ser Ile Ser Val Leu Ile Ile Ala Trp Lys Phe Arg Ala Ala Thr Gln			
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90	Cys Glu Phe Ser Lys Gln Glu Phe Met Asp Gly Met Thr Glu Leu Gly			
91	145 150 155 160			
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94	Cys Asp Ser Ile Glu Lys Leu Lys Ala Gln Ile Pro Lys Met Glu Gln			
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97	gaa ttg aaa gaa cca gga cga ttt aag gat ttt tac cag ttt act ttt	576		
98	Glu Leu Lys Glu Pro Gly Arg Phe Lys Asp Phe Tyr Gln Phe Thr Phe			
99	180 185 190			
101	aat ttt gca aag aat cca gga caa aaa gga tta gat cta gaa atg gcc	624		
102	Asn Phe Ala Lys Asn Pro Gly Gln Lys Gly Leu Asp Leu Glu Met Ala			
103	195 200 205			
105	att gcc tac tgg aac tta gtg ctt aat gga aga ttt aaa ttc tta gac	672		
106	Ile Ala Tyr Trp Asn Leu Val Leu Asn Gly Arg Phe Lys Phe Leu Asp			
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111	225 230 235 240			
113	gac act tgg aat ctt ctt tta gac ttc agt acg atg att gca gat gac	768		
114	Asp Thr Trp Asn Leu Leu Leu Asp Phe Ser Thr Met Ile Ala Asp Asp			
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117	atg tct aat tat gat gaa gaa gga gca tgg cct gtt ctt att gat gac	816		
118	Met Ser Asn Tyr Asp Glu Glu Gly Ala Trp Pro Val Leu Ile Asp Asp			
119	260 265 270			
121	ttt gtg gaa ttt gca cgc cct caa att gct ggg aca aaa agt aca aca	864		
122	Phe Val Glu Phe Ala Arg Pro Gln Ile Ala Gly Thr Lys Ser Thr Thr			
123	275 280 285			
125	gtg tagcactaaa ggaacottct agaatgtaca tagtctgtac aataaataca	917		
126	Val			
129	acagaaaatt gcacagtcaa tttctgtctgg ctggactgaa ctgaagatca atcctcaca	977		
131	ttcagactga gggttgagac aaaactttta ggatacatct tggaccatat cgtatttcat	1037		
133	tcttctaata gtggtttggg cttgtcttct agtctgggcc gctctaaaca tttataattc	1097		
135	caacattgtg gatttcatct tataatctgtg gaccatoccta gtttattctc ccataagtct	1157		

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244	65					70					75		80
247	Tyr	Ile	Arg	Glu	Ser	Val	Lys	Gly	Ser	Leu	Asp	Arg	Lys
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251	Gln	Leu	Tyr	Asn	Arg	Tyr	Lys	Asp	Pro	Gln	Asp	Glu	Asn
252				100					105				110
255	Ile	Asp	Gly	Ile	Gln	Gln	Phe	Cys	Asp	Asp	Leu	Ala	Leu
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263	Cys	Glu	Phe	Ser	Lys	Gln	Glu	Phe	Met	Asp	Gly	Met	Thr
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275	Asn	Phe	Ala	Lys	Asn	Pro	Gly	Gln	Lys	Gly	Leu	Asp	Leu
276			195					200				205	
279	Ile	Ala	Tyr	Trp	Asn	Leu	Val	Leu	Asn	Gly	Arg	Phe	Lys
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VERIFICATION SUMMARY

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Input Set : A:\2318-279-II.ST25.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:22 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1

L:34 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2